|   | Туре | L#         | Hits     | Search Text                              | DBs  | Time<br>Stamp        | Comme<br>nts |
|---|------|------------|----------|--|--|----------------------|--------------|
| 1 | BRS  | L1         | 58       | phycobilisome\$1 or<br>phycobillisome\$1 | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:32 |              |
| 2 | BRS  | <b>L8</b>  | 2        | 5695990.pn.                              | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:08 |              |
| 3 | BRS  | <b>L15</b> | <b>O</b> | 8 and "conversion<br>means"              | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:08 |              |

|   | Error<br>Definition | Er<br>ro<br>rs |
|---|---------------------|----------------|
| 1 |                     | 0              |
| 2 | •                   | <b>O</b>       |
| 3 |                     | 0              |

|   | Туре | L#         | Hits | Search Text      | DBs  | Time<br>Stamp        | Comme<br>nts |
|---|------|------------|------|------------------|--|----------------------|--------------|
| 4 | BRS  | L22        | 1    | 8 and conversion | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:09 |              |
| 5 | BRS  | L29        | 0    | 8 and fiber      | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:10 |              |
| 6 | BRS  | <b>L36</b> | 2    | 8 and transducer | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:12 |              |

|   | Error<br>Definition | Er<br>ro<br>rs |
|---|---------------------|----------------|
| 4 |                     | 0              |
| 5 |                     | O              |
| 6 |                     | 0              |

|   | Туре | L#         | Hits | Search Text     | DBs  | Time<br>Stamp        | Comme<br>nts |
|---|------|------------|------|-----------------|--|----------------------|--------------|
| 7 | BRS  | L43        | 0    | 8 and waveguide | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:12 |              |
| 8 | BRS  | <b>L50</b> | 1    | 8 and coupling  | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:13 |              |
| 9 | BRS  | <b>L57</b> | 2    | 6342389.pn.     | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:14 |              |

|   | Error<br>Definition | Er<br>ro<br>rs |
|---|---------------------|----------------|
| 7 |                     | 0              |
| 8 |                     | 0              |
| 9 |                     | 0              |

|    | Туре | L#         | Hits | Search Text  | DBs  | Time<br>Stamp        | Comme<br>nts |
|----|------|------------|------|--|--|----------------------|--------------|
| 10 | BRS  | <b>L64</b> | 1    | 57 and waveguide   | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:14 |              |
| 11 | BRS  | L71        | 475  | (cyanobacteria or red<br>adj1 algae) and<br>fluorescence | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:33 |              |
| 12 | BRS  | <b>L78</b> | 15   | 71 and (photodetector<br>or photosensor)                 | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:35 |              |

|    | Error<br>Definition | Er<br>ro<br>rs |
|----|---------------------|----------------|
| 10 |                     |                |
| 11 |                     | 0              |
| 12 |                     | 0              |

|    | Туре | L#         | Hits | Search Text                        | DBs  | Time<br>Stamp        | Comme<br>nts |
|----|------|------------|------|------------------------------------|--|----------------------|--------------|
| 13 | BRS  | <b>L85</b> | 18   | 71 and<br>fluorescence.ti,ab.      | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:39 |              |
| 14 | BRS  | L92        | 1956 | cyanobacteria or red<br>adj1 algae | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:39 |              |
| 15 | BRS  | L10<br>6   | 4    | 99 and<br>fluorescence.ti,ab.      | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:41 |              |

|    | Error<br>Definition | Er<br>ro<br>rs |
|----|---------------------|----------------|
| 13 |                     | 0              |
| 14 |                     | 0              |
| 15 |                     | ·              |

|    | Туре | L#       | Hits | Search Text                                   | DBs  | Time<br>Stamp        | Comme<br>nts |
|----|------|----------|------|---|--|----------------------|--------------|
| 16 | BRS  | L11<br>3 | 28   | 92 and (250/\$ or 422/\$<br>or 436/172).ccls. | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:45 |              |
| 17 | BRS  | L12<br>0 | 53   | 92 and<br>bioluminescence                     | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:56 |              |
| 18 | BRS  | L12<br>7 | 0    | antennae and<br>snay-\$.xp.                   | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:56 |              |

|    | Error<br>Definition | Er<br>ro<br>rs |
|----|---------------------|----------------|
| 16 |                     | 0              |
| 17 |                     | 0              |
| 18 | •                   | 0              |

|    | Туре | L#       | Hits | Search Text   | DBs  | Time<br>Stamp        | Comme<br>nts |
|----|------|----------|------|---|--|----------------------|--------------|
| 19 | BRS  | L13<br>4 | 0    | snay-\$.in. and insect                                    | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 15:57 |              |
| 20 | BRS  | L14<br>1 | 0    | snay-\$.in. and antenna                                   | USP AT; US-P GPU B; EPO; JPO; DER WEN T; IBM_ TDB                                  | 2003/06/1<br>6 15:58 |              |
| 21 | BRS  | L14<br>8 | 466  | snay-\$.xp. and (422/\$ or<br>436/\$).ccls.               |  | 2003/06/1<br>6 16:03 |              |
| 22 | BRS  | L15<br>5 | 4    | ("4942303"   "5012609"<br>  "5602446"  <br>"5854063").PN. | USP<br>AT  | 2003/06/1<br>6 16:01 |              |

|    | Error<br>Definition | Er<br>ro<br>rs |
|----|---------------------|----------------|
| 19 |                     | <b>O</b>       |
| 20 |                     |                |
| 21 |                     | 0              |
| 22 |                     | 0              |

|    | · · · · · · |          |      |  | <del>-</del>   |                      | T*           |
|----|-------------|----------|------|--|--|----------------------|--------------|
|    | Туре        | L#       | Hits | Search Text                            | DBs  | Time<br>Stamp        | Comme<br>nts |
| 23 | BRS         | L15      | 73   | 92 and (fluorimeter or<br>fluorometer) | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 16:04 |              |
| 24 | BRS         | L16<br>3 | 64   | 99 and "73"                            | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 16:05 |              |
| 25 | BRS         | L17<br>0 | 1956 | 92 and py<1997                         | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 16:05 |              |

|    | Error<br>Definition | Er<br>ro |
|----|---------------------|----------|
|    | Definition          | rs       |
|    |                     |          |
|    |                     |          |
| 23 |                     | 0        |
|    |                     |          |
|    | ٠                   |          |
|    |                     |          |
|    |                     |          |
|    |                     | 0        |
| 24 |                     | 0        |
|    |                     |          |
|    |                     |          |
|    |                     |          |
|    |                     |          |
|    |                     |          |
| 05 |                     |          |
| 25 |                     | 0        |
|    |                     |          |
|    |                     |          |

|    | Туре | L#                 | Hits | Search Text                                | DBs  | Time<br>Stamp        | Comme<br>nts |
|----|------|--------------------|------|--|--|----------------------|--------------|
| 26 | BRS  | <b>L99</b>         | 323  | 92 and (fiber or<br>waveguide)             | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 16:06 |              |
| 27 | BRS  | L17 <sup>-</sup> 7 | 68   | 92 and (fiber near3 optic\$2 or waveguide) | USP<br>AT;<br>US-P<br>GPU<br>B;<br>EPO;<br>JPO;<br>DER<br>WEN<br>T;<br>IBM_<br>TDB | 2003/06/1<br>6 16:07 |              |

|    | Error<br>Definition | Er<br>ro<br>rs |
|----|---------------------|----------------|
| 26 |                     | · O            |
| 27 |                     | 0              |